|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **order** | **genus** | **arguments** | **measures need** | **geometric formula** | **simplified formula** |
| rotifer | Anuraeopsis | anura | a | trilateral truncated pyramid | v = 0.03\*a^3 |
| rotifer | Ascomorpha | asco | a | general ellipsoid | v = 0.12\*a^3 |
| rotifer | Asplanchna | asplan | a | ellipsoid of revolution | v = 0.23\*a^3 |
| rotifer | Brachionus | brach | a | general ellipsoid | v = 0.12\*a^3 |
| rotifer | Conochilus colony | cono | a | sphere | v = 4.2\*a^3 |
| rotifer | Conochilus individual | cono | a,b | cone | v = 0.26\*ab^2 |
| rotifer | Collotheca | collo | b | cone | v = 1.8\*b^3 |
| rotifer | Euchlanis | euchla | a | 1/2 general ellipsoid | v = 0.1\*a^3 |
| rotifer | Filinia | filinia | a | ellipsoid of revolution | v = 0.13\*a^3 |
| rotifer | Gastropus | gastro | a | elliptic cylinder | v = 0.20\*a^3 |
| rotifer | Hexarthra | hexa | a | cone | v = 0.13\*a^3 |
| rotifer | Kellicottia | kelli | a | cone | v = 0.03\*a^3 |
| rotifer | Keratella quadrata | quadrata | a | paralellepiped | v = 0.22\*a^3 |
| rotifer | Keratella cochlearis | conchlearis | a | 1/2 cone | v = 0.02\*a^3 |
| rotifer | Notholca | notho | a | segment of ellipsoid | v = 0.035\*a^3 |
| rotifer | Ploesoma hudsoni | hudsoni | a | general ellipsoid | v = 0.1\*a^3 |
| rotifer | Ploesoma triacanthum | triacanthum | a | general ellipsoid | v = 0.23\*a^3 |
| rotifer | Polyarthra | oly | a | paralellepiped | v = 0.28\*a^3 |
| rotifer | Pompholyx | pomp | a | cylinder | v = 0.15\*a^3 |
| rotifer | Synchaeta | synch | a | cone | v = 0.1\*a^3 |
| rotifer | Testudinella | testu | a | cylinder | v = 0.08\*a^3 |
| rotifer | Trichocerca | tricho | a,b | cylinder+cone | v = 0.52\*ab^2 |
| cladocera | - | cladocera | L | Ln a = 1.9526 / b = 2.399 | LnW=Ln a + b Ln L |
| copepod | - | copepod | L | Ln a = 1.7512 / b = 2.653 | LnW=Ln a + b Ln L |